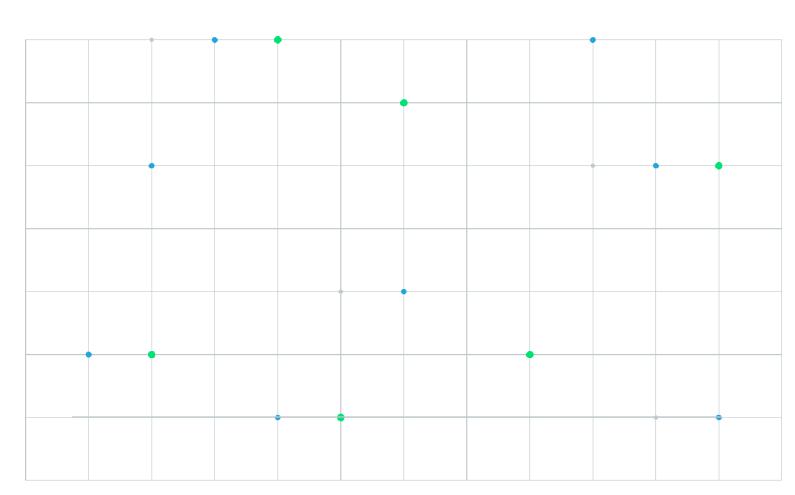




BrokerTec US & EU 2024 Customer Disaster Recovery Mock Script

BrokerTec US & EU - July 27, 2024







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Brokertec US - July 27, 2024

Brokertec US Registration

Participating members wishing to test with BrokerTec US must register their intent, so that proper Saturday test permissions may be granted. Firm registration does not guarantee that each tester will be able to participate, so each individual participant that will test must register with the CME Group Login ID and/or API ID they will use, by July 22, so it can be permissioned for Saturday testing.

Connectivity

Participating members may connect from their production or DR site to BrokerTec US using their **disaster recovery** IPs and Port. Participants are encouraged to use their production systems and connectivity configured with CME Group's disaster recovery IPs and Ports, however, firms that wish to test DR to DR connectivity may do so.

Brokertec Configuration

CME Group's BrokerTec Americas Markets will be running in DR. You must use disaster recovery IPs and Ports, available on the Client Systems Wiki to connect to DR markets. You can also get your individual DR details from CME Request Center or reach out to your GAM at globalaccountmanagement@cmegroup.com. CME Group connectivity options (Glink, CDN, etc.) will not failover. Customers should plan to use their regular production connectivity solution (configured with DR IPs and Ports) to connect to BrokerTec DR markets.

BrokerTec Global Front End (GFE) Users do not have to reconfigure since GFE was designed to connect to Prod or DR IPs and Ports depending on whichever is available. Be sure to login after CME Group announces that the failover is complete and GFE will connect automatically. More info can be found here.

Range Of Securities Supported

On The Run Treasuries

The Benchmark issues will be available for testing. Orders can be input on the 2YR, 3YR, 5YR, 7YR, 10YR, 20YR and 30YR on the BrokerTec BENCHMARKS page.

Order Input And Trading

- 1. BrokerTec US markets are expected to be in full operation on the test day.
- 2. Participating members can use the BrokerTec GFE to manually enter orders on the Benchmark issues if they have provided BrokerTec US with their Login ID by July 22.
- 3. Registered participating members may also use their internally developed applications or third-party ISVs to enter orders on the Benchmark issues. If testing STP (or dependent on STP connectivity) that STP feed login must be provided to BrokerTec by July 22, to be permissioned for Saturday testing.
- Because of the risk of inadvertent downstream order and deal capture at the participating member, BrokerTec suggests that participating members balance their orders equally within a CUSIP (BUY versus SELL) on price and quantity.
- 5. It remains the responsibility of the client to ensure that all orders, trades, and market data are purged from your systems at the conclusion of testing.





Brokertec EU - July 27, 2024

Brokertec EU Registration

Participating members wishing to test with BrokerTec EU must register their intent, so that proper Saturday test permissions may be granted. Firm registration does not guarantee that each tester will be able to participate, **so each individual participant that will test must register** with the CME Group Login ID and/or API ID they will use, by July 22, so it can be permissioned for Saturday testing.

Connectivity

Participating members may connect from their production or DR site to BrokerTec EU using their **disaster recovery** IPs and Port. Participants are encouraged to use their production systems and connectivity configured with CME Group's disaster recovery IPs and Ports, however, firms that wish to test DR to DR connectivity may do so.

Brokertec Configuration

BrokerTec Europe Markets will be running in DR. You must use disaster recovery IPs and Ports, available on the Client Systems Wiki to connect to DR markets. You can also get your individual DR details from CME Request Center or reach out to your GAM at globalaccountmanagement@cmegroup.com.CME Group connectivity options (Glink, CDN, etc.) will not failover. Customers should plan to use their regular production connectivity solution (configured with DR IPs and Ports) to connect to BrokerTec EU DR markets.

BrokerTec Global Front End (GFE) Users do not have to reconfigure since GFE was designed to connect to Prod or DR IPs and Ports depending on whichever is available. Be sure to login after CME Group announces that the failover is complete and GFE will connect automatically. More info can be found here.

Range Of Securities Supported

European Government Bonds (EGBs) and EU/UK Repo

A variety of European Government Bonds and EU / UK Repo will be available for Price Entry and Trading.

Order Input And Trading

- 1. BrokerTec EU markets are expected to be in full operation on the test day.
- 2. Participating members can use the BrokerTec GFE to manually enter orders on the EGB / Repo issues if they have provided BrokerTec EU with their Login ID by July 22.
- 3. Registered participating members may also use their internally developed applications or third- party ISVs to enter orders on the EGB / Repo issues. If testing STP (or dependent on STP connectivity) that STP feed login must be provided to BrokerTec by July 22, to be permissioned for Saturday testing.
- 4. Because of the risk of inadvertent downstream order and deal capture at the participating member, BrokerTec suggests that participating members balance their orders equally within an ISIN (BUY versus SELL) on price and quantity.
- 5. It remains the responsibility of the client to ensure that all orders, trades, and market data are purged from your systems at the conclusion of testing.





Test Date Support

Market Hours

The market will open at 10:00 a.m. ET and close at 12:00 p.m. ET on Saturday, July 27, 2024, or sooner should all registered firms complete testing before the scheduled close.

Customer Conference Line

Participants are encouraged to join the customer Google Meet meeting for real-time updates during the exercise.

Customer Mock Bridge Line

Google Meet joining info,

Video call link: https://meet.google.com/enb-btci-kuv

Or dial: (US) +1 518-749-0506 PIN: 829 684 123#

More phone numbers: https://tel.meet/enb-btci-kuv?pin=7381204093876

Or join via SIP: sip:7381204093876@g.cmegroup.com

GCC Support

For more information, please contact the CME Global Command Center gcc@cmegroup.com

+1 800 438 8616 (US)

+44 20 7623 4747 (Europe)

+65 6532 5010 (Asia)

Contra-Side Orders

On request (via the support number) BrokerTec Market Support will place passive orders or aggress on resting orders to generate trades and STP. The market will be open and uninhibited, such that participating members can trade with one another as in a live market.

Post-Test

At the conclusion of testing a participating member will contact GCC Support and declare that they are finished. GCC Support will delete any remaining orders in the market of that participating member.







WARNING: It is the responsibility of the participating member to ensure that the messages coming out of The BrokerTec System on test day do not flow within their firm to other systems that will interpret the messages as Monday's live production data.

NOTE: BrokerTec US will delete all data generated on test day and no order history or trade information will remain in the system after conclusion of the test.